

## **A new pseudopolymorph of 5,11,17,23,29,35,41,47-octabromo-49,50,51,52,53, 54,55,56-octamethoxycalix[8]arene**

Bolte M., Brusko V., Böhmer V.

*Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia*

---

### **Abstract**

Crystals of the title calixarene containing CCl<sub>4</sub> as solvent have already been investigated [Baudry, Felix, Bavoux, Perrin, Vocanson, Dumazet-Bonnamour & Lamartine (2003). *New J. Chem.* pp. 1540-1543]. We present here a new pseudopolymorph of this compound, C<sub>64</sub>H<sub>56</sub>Br<sub>8</sub>O<sub>8</sub>·2C<sub>4</sub>H<sub>8</sub>O, containing tetrahydrofuran as solvent and crystallizing in a different space group. However, the molecular conformation of both molecules is very similar. Further similarities of both structures are that the calixarene molecules are located on a centre of inversion and that the solvent molecules occupy similar positions with respect to the calixarene molecules. © 2003 International Union of Crystallography Printed in Great Britain - all rights reserved.

<http://dx.doi.org/10.1107/S1600536803022475>

---